

**CLASSIFIED MESSAGE**

[illegible]

INFO 5

IN 99425

ROUTING		ROUTING	
	JF		GWW
	ROD		
	AHH		
	EES	<del>_____</del>	<i>PJL</i>
	ENG		
	AHH		
	HRS		
	COP		
			OS
			FILE

OS/A 1-20

ROUTING		16.11
1	R&D	9
2	I	10
3	I	11
4	Idea	12
5	RB	13
6	DISA	14
7	DSP	15
8	I	16

**PRIORITY**

TKD

**INFO**

**CITE**

~~SECRET~~ 100216Z CITE [REDACTED] 7081

25X1A6c  
25X1A6c  
25X1A6c

PRIORITY [REDACTED] INFO

## CORONA IDEALIST

25X1A6C<sub>REF</sub> [REDACTED] 2117

25X1A9a  
25X1A2g

ATTN:

25X1A9a  
25X1A2q

25X1D0aSUBJ: [REDACTED] AND INFRARED FLIGHT PLANS PERIOD 13-14 JAN 67

25X1D0a 1. A TOTAL OF THREE (3) [REDACTED] TEST FLIGHTS ARE REQUIRED DURING

THE PERIOD 13-14 JAN 67. THESE TESTS REQUIRE THE USE OF THE

25X1D0a

25X1D0a [REDACTED] UNIT AND VEHICLE. THE DETAILS OF THESE TESTS FOLLOW.

25X1D0a 2. [REDACTED] TEST NO 4B DAY CONTROL FOR NIGHT TEST. THIS TEST

25X1D0a

25X1A5a1 BE LOADED WITH [REDACTED] FILM. AND THE OTHER CAMERA WITH [REDACTED] SUGGEST 25X1A5a1

10:00 AM LOCAL TIME TAKE OFF. DESIRED ALTITUDE IS 65,000.

THE FLIGHT LINES ARE AS FOLLOWS:

25X1D0b A. [REDACTED] - TWO COMPLETE DUPLICATES OF THE FLIGHT LINE

25X1D0b (A TOTAL OF FOUR PASSES) CORN TARGETS AT

25X1D0b Bc

B.

25X1D0b C. [REDACTED] - A TOTAL OF FIVE PASSES DIRECTLY OVER THE TARGET.

Sanitized - Approved For Release : CIA-RDP71B00263R000400110024-1

**GROUP 1**  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND DECLASSIFICATION

25X1A6c

IN 99445 [REDACTED] 74810

~~SECRET~~

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25X1D0b

D. [REDACTED]

25X1D0a THE [REDACTED] LOADING IS AS FOLLOWS:

A. FWD LOOKING CAMERA

25X1A5a1

FILM: [REDACTED]

SLIT WIDTH: .075 INCH

FILTER: WRATTEN 21

B. AFT LOOKING CAMERA

25X1A5a1

FILM: [REDACTED]

SLIT WIDTH: .009 INCH

FILTER: WRATTEN 2E PLUS 33CCB

C. MODE: II, 8 SECONDS PER CYCLE

25X1D0a 3. [REDACTED] TEST 5 B NIGHT DETECTION TEST. MAIN PURPOSE OF

25X1D0b TEST 5B IS TO COVER [REDACTED]

25X1D0b [REDACTED] DESIRED TAKE OFF TIME IS 2 HOURS AFTER LOCAL SUNSET.

THIS TEST IS ALSO TO BE RUN ON 13 JAN 67. DESIRED ALTITUDE IS

65,000 FT FLIGHT LINES ARE IDENTICAL TO TEST 4 B, EXCEPT

25X1D0b

25X1D0a [REDACTED] IS ELIMINATED. THE [REDACTED] LOADING IS AS FOLLOWS:

A. FWD LOOKING CAMERA

25X1A5a1

FILM: [REDACTED]

SLIT WIDTH: REMOVE SLIT BAR 0.375 INCH

FILTER: NONE

B. AFT LOOKING CAMERA

25X1A5a1

FILM: [REDACTED]

SLIT WIDTH: REMOVE SLIT BAR 0.375 INCH

C. MODE: I, 9 SECONDS PER CYCLE

25X1D0a

4. [REDACTED] TEST 11 [REDACTED] PURPOSE OF TEST

25X1D0b

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① 0047A

② 0057A

③ IR 0067A

④ 0077A D-3  
⑤ 0087A IR

25X1A6c IN 99805 ( ) 7081)

~~SECRET~~

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25X1D0b 11 IS TO COVER

25X1D0b

25X1D0b THE TOTAL FLIGHT TIME IS APPROXIMATELY 5 HOURS. THE

25X1D0a LOADING IS AS FOLLOWS:

A. FWD LOOKING CAMERA

25X1A5a1

FILM:

SLIT WIDTH: 0.075 INCH

FILTER: WRATTEN 21

B. AFT LOOKING CAMERA

25X1A5a1

FILM:

SLIT WIDTH: 0.009 INCH

FILTER: WRATTEN 15

C. MODE : III 7 SECONDS PER CYCLE.

25X1A2g 5. DETAILED FLIGHT PLANS WILL BE PROVIDED TO VERBAL

25X1A2g INSTRUCTIONS, HAVE ALREADY BEEN GIVEN TO VIA THE  
25X1D0a  
25X1D0a NONE OF THESE PLANS USES THE EQUIPMENT IN A MANNER CONTRARY TO

25X1A2g ITS NORMAL OPERATION. ALL REQUIRED FILM IS AVAILABLE AT

25X1D0a 6. IT IS ALSO REQUESTED THAT THE FLY APPROX-

25X1D0a IMATELY CONCURRENTLY WITH TESTS 5B AND 11, OVER THE SAME

FLIGHT LINES. AN ALTITUDE SEPARATION UP TO 10,000 FEET BETWEEN

25X1D0a THE VEHICLE AND THE VEHICLE IS PERMISSABLE. THE

25X1D0a INSTRUMENT AT THIS ALTITUDE WILL PROVIDE INFORMATION ON THE CAP-

~~SECRET~~

25X1A6c

IN 99025 [REDACTED] 7381)

~~SECRET~~

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ABILITIES OF THE CURRENT OPERATIONAL AIRCRAFT IR SYSTEM PLUS A

25X1D0a SIMULATION OF THE CAPABILITIES OF A [REDACTED]

25X1D0a 7. TWO OTHER INFRARED FLIGHTS ARE BEING PLANNED FOR THIS  
25X1D0a TIME PERIOD. THESE TESTS WILL INVOLVE ANOTHER [REDACTED] CARRIED IN  
25X1D0a A P 2V AT APPROX 25,000 FEET AND THE EXPERIMENTAL [REDACTED] CARRIED  
IN A DC 3 AT APPROX 15,000 FEET. THESE LOWER ALTITUDE AIRCRAFT

25X1A2g WILL BE OPERATED BY [REDACTED] UNDER CONTRACT WITH [REDACTED] FLIGHT  
25X1A2g

25X1A2g CLEARANCES WITH [REDACTED] WILL BE ARRANGED BY [REDACTED] THE [REDACTED] 25X1D0a  
25X1D0a SYSTEM IN A P 2V WILL SIMULATE THE CAPABILITIES OF A [REDACTED] 25X1D0a  
SYSTEM. THE HIGH RESOLUTION IR IMAGERY OBTAINED WITH THE [REDACTED] 25X1D0a  
INSTRUMENT WILL BE USED FOR CONTROL EVALUATION PURPOSES.

25X1A2g 8. GROUND CONTROL DATA ON THE [REDACTED] WILL ALSO BE TAKEN 25X1D0a  
BY [REDACTED] A STANDARD GROUND TRUTH RECORDER WILL BE OPERATED BY

25X1A2g [REDACTED] PERSONNEL. [REDACTED] ACCESS IS BEING ARRANGED THROUGH [REDACTED]

25X1A2g 9. REQUEST [REDACTED] PROVIDE INFO COPY OF THIS MESSAGE TO [REDACTED] 25X1A2g  
25X1A2g

~~SECRET~~ TOR 100356Z JAN 67

25X1D0a

10/2130Z

25X1A9a

will pouch copy to ORO  
OK